

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7400522
<b>Application Number:</b>	10531077
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2573
<b>Title of Invention:</b>	Wireless local area network repeater with in-band control channel
<b>First Named Inventor/Applicant Name:</b>	James A. Proctor
<b>Customer Number:</b>	23696
<b>Filer:</b>	Linda G. Gunderson/SHAE PENTURF
<b>Filer Authorized By:</b>	Linda G. Gunderson
<b>Attorney Docket Number:</b>	080587
<b>Receipt Date:</b>	12-APR-2010
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<b>Time Stamp:</b>	22:10:18
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	6418
Deposit Account	170026
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	080587_IDS_SIGNED.pdf	11182497 728D2336D498d5d7ad795c8b230598aeb140bc	no	10
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	W002008857.pdf	1445049 3d4d42b6308744495746cd3c5cb08278c713888	no	32
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	W004062305.pdf	1992867 a51c0e0251a104c5c9d4a8b797d510c31002523d2	no	54
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	On_the_spectral_efficiency_of_CPM_Systems.pdf	684885 2bc1718db3c8b685c2200041325f991c7852aee	no	12
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	080586CN_First_Office_Action_200380101286_2_.pdf	2803013 b4da94d5355b7a1e6e1f53447d9c761c56c007a	no	10
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<b>Information:</b>					
6	NPL Documents	080586CN_Second_Office_Action_200380101286_2_.pdf	287203 95b68f6572127f30c54483f9c72c38c5b19aa96	no	5
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<b>Information:</b>					
7	NPL Documents	080586CN_Third_Office_Action_200380101286_2_.pdf	441023 2a650003142f95a7719c458aadb80896c510a00	no	8
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8	NPL Documents	IEEE_P802_16_REVd_D5_May_2004.pdf	4154335 6c3ba66f79c2a92a918c669a3c3024f920a030944	no	915
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9	NPL Documents	IEEE_P802_16e_D12_October_2005.pdf	2016318 cf8b296dd75a03c795844e091236c1c39a85e	no	684
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10	NPL Documents	080587WO_2004-04-14_ISR.pdf	2521457 46e0519889eb6c70c38c0bf8c1acd59c0b509	no	3
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11	NPL Documents	Analysis_of_Adaptive_Wideband_Duplexer.pdf	923664 22c3d1cc7a040025f758b3ebcd73c2e63b481	no	12
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12	NPL Documents	PERFORMANCE_ANALYSIS_OF_MAC.pdf	1099815 f74f006c8b5c1748d66a23ebf5eaf920a5d9	no	6
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<b>Information:</b>					
13	NPL Documents	080583EP_2007-12-01_OA.pdf	253541 6a2d6d3e913a036c3bc728d18b23c489e0db	no	6
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<b>Information:</b>					
14	NPL Documents	080590EP_2007-08-07_OA.pdf	221005 6f8f8d19db94fcd11fca122db78595c1732d87	no	5
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15	NPL Documents	080590EP_2006-12-19_OA.pdf	283266 7fb778c748c73c1375e0444ef7b3dcd7977c0d	no	6
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16	NPL Documents	TTAS_KO_06_0082_R1.pdf	22178263 64bde1ee988db4139f9a38c8ba56811d2206828	no	937
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<b>Information:</b>					
17	NPL Documents	080604_01-24-07_OA.pdf	199432 5d5f9258f9593885c0e61aeb978d3a6c598a2	no	15
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<b>Information:</b>					

18	NPL Documents	080604_04-17-07_OA_.pdf	1429142 c8bde9a26661746853c8a1272abca1b10ca0e7c9f	no	12
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19	NPL Documents	080604_11_06_06.pdf	142427 58f7807ba0c11053b8f6d3a0a2999f101ebc37f4031	no	12
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20	NPL Documents	080604_11_21_06_OA.pdf	332602 e7ed162452ce9915661a18b08f06117f3a796e005	no	33
Warnings:					
Information:					
21	Fee Worksheet (PTO-875)	fee-info.pdf	30331 01908480057ae643041801dab7d6d6ce0e6a2b	no	2
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Total Files Size (in bytes):			54622135		
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New Applications Under 35 U.S.C. 111					
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.					
National Stage of an International Application under 35 U.S.C. 371					
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.					
New International Application Filed with the USPTO as a Receiving Office					
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					